

SCORE Search Results Details for Application 10537864 and Search Result 20080418_161306_us-10-537-864a-2.p2n.rni.

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Qx protein - nucleic search, using frame_plus_p2n model
Run on: April 18, 2008, 19:29:58 ; Search time 1823 Seconds
(without alignments)
1055.383 Million cell updates/sec

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Ygapop 10.0 , Ygapext 0.5
Pgapop 6.0 , Pgapext 7.0
Dgap 6.0 , Dgapext 7.0

Searched: 537616 seqs, 1963011933 residues

Total number of hits satisfying chosen parameters: 18

Minimum DB seq length: 8

Maximum DB seq length: 20000000000

Post-processing: Minimum Match 90%
Maximum Match 100%
Listing first 95 summaries

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Database: Issued_Patents_NA*

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9. /ABSS/Data/CRF/pcodata/2/ina/PP_COMB.seq*
10. /ABSS/Data/CRF/pcodata/2/ina/RE_COMB.seq*
11. /ABSS/Data/CRF/pcodata/2/ina/backfile1.seq*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result	Query	Score	Match Length	DB ID	Description
1		1317	91.8	984 3 US-08-996-139-12	Sequence 12, Appl

Appendix A

2	1317	91.3	954	2	US-08-995-659-12	Sequence 12, Appl
3	1317	91.3	954	3	US-09-225-512A-12	Sequence 13, Appl
4	1317	91.3	954	3	US-09-827-710-12	Sequence 14, Appl
5	1317	91.3	954	3	US-09-827-800-12	Sequence 15, Appl
6	1317	91.3	954	3	US-09-466-496-12	Sequence 16, Appl
7	1317	91.3	954	3	US-09-871-856-12	Sequence 17, Appl
8	1317	91.3	954	3	US-09-871-281-12	Sequence 18, Appl
9	1317	91.3	954	3	US-09-877-610-12	Sequence 19, Appl
10	1317	91.3	954	3	US-09-865-363-12	Sequence 20, Appl
11	1317	91.3	954	3	US-09-698-459-12	Sequence 21, Appl
12	1317	91.3	954	3	US-09-927-944-5	Sequence 22, Appl
13	1317	91.3	954	3	US-09-460-623-12	Sequence 23, Appl
14	1317	91.3	954	3	US-10-105-512-12	Sequence 24, Appl
15	1317	91.3	2271	3	US-09-395-523A-3	Sequence 25, Appl
16	1317	91.3	2271	3	US-09-395-527-1	Sequence 26, Appl
17	1317	91.3	2271	5	US-10-218-547A-2	Sequence 27, Appl
18	1317	91.3	2271	1	US-09-211-313A-3B	Sequence 28, Appl

ALIGNMENTS

REMARK 1
 US-08-996-139-12
 Sequence 12, Application US/08996139
 Patent No. 601772B
 GENERAL INFORMATION
 APPLICANT: Anderson, Dirk M.
 APPLICANT: Galibert, Laurent
 APPLICANT: Maraszkovay, Blagene
 TITLE OF INVENTION: Receptor Activator of NF-kappaB
 NUMBER OF SEQUENCES: 18
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Immunex Corporation, Law Department
 STREET: 51 University Street
 CITY: Seattle
 STATE: WA
 COUNTRY: USA
 ZIP: 98101
 COMPUTER READABLE FORM:
 MEDIUM TYPE: floppy disk
 COMPUTER: Apple Power Macintosh
 OPERATING SYSTEM: Apple Operating System 7.0.3
 SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/996,139
 FILING DATE: 22 DECEMBER 1997
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: USRN 60/064,671
 FILING DATE: 14 OCTOBER 1997
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: USRN 08/813,589
 FILING DATE: 07 MARCH 1997
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: USRN 08/772,530
 FILING DATE: 20 DECEMBER 1996
 ATTORNEY/AGENT INFORMATION:
 NAME: Perkins, Patricia Anne
 REGISTRATION NUMBER: 34,692
 REFERENCE/DOCKET NUMBER: 2851-A
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206)587-5410
 TELESFAX: (206)233-0844
 INFORMATION FOR SEQ ID NO: 12:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 954 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 POLYMER: linear
 MOLECULE TYPE: cDNA
 HYPOTHETICAL: NO
 RNA/C-SENSE: NO
 ORIGINAL SOURCE:
 ORGANISM: Homo sapiens
 IMMEDIATE SOURCE:
 LIBRARY:
 CLOONY: humanL (full length)
 FEATURE:
 NAME/KEY: CDS
 LOCATION: 1..954
 US-08-996-139-12

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 Pct. No.: 1.37s-156 Length: 954
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 Percent Similarity: 94.5% Conservative: 11
 Best Local Similarity: 90.5% Mismatches: 15
 Query Match: 91.3% InDel: 0
 DB: 3 Cgap: 0

US-10-537-864A-2 (1-276) x US-08-996-139-12 (1-954)

Appendix A

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DB      787 TATTCGTCAGGGAAATTCGATTCAATTTCATTCATAAAATGCTGATTT 846
QY      242 LeuArgSerIleGluGlyIleSerIleIleValSerAspSerAspProAsp 260
DB      847 TTAGCGTCCTGAGGAAATTCAGCATGAGTTCTCCACCCCCCTTTTATGATCCGAT 906
QY      263 GluAspAlaThrTyrcTysIleAlaPheGlyValIleAspIleAsp 278
DB      997 CAGGAGGAAACATCTTGGCTTTAAATTCGATATAGAT 951

RESULT 11
US-99-688-459-12
: Sequence 12, Application US/09488459
: Parent No: 69323b6
: GENERAL INFORMATION:
:   APPLICANT: Anderson, Dirk M.
:   APPLICANT: Glibert, Laurent
:   APPLICANT: Marakovsky, Eugene
: TITLE OF INVENTION: Ligand for Receptor Activator of NF-kappaB
: NUMBER OF SEQUENCES: 19
: CORRESPONDENCE ADDRESSES:
:   ADDRESSER: Immunex Corporation, Law Department
:   STREET: 51 University Street
:   CITY: Seattle
:   STATE: WA
:   COUNTRY: USA
:   ZIP: 98101
: COMPUTER READABLE FORM:
:   MEDIUM TYPE: Floppy disk
:   COMPUTER: Apple Power Macintosh
:   OPERATING SYSTEM: Apple Operating System 7.5.5
:   SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
: CURRENT APPLICATION DATA:
:   APPLICATION NUMBER: US/09/688,459
:   FILING DATE:
:   CLASSIFICATION:
: PRIOR APPLICATION DATA:
:   APPLICATION NUMBER: 08/995,659
:   FILING DATE:
:   CLASSIFICATION:
: PRIOR APPLICATION DATA:
:   APPLICATION NUMBER: USNN-08/813,509
:   FILING DATE: 07 MARCH 1997
:   CLASSIFICATION:
: PRIOR APPLICATION DATA:
:   APPLICATION NUMBER: USNN 08/772,330
:   FILING DATE: 23 DECEMBER 1996
:   CLASSIFICATION:
: ATTORNEY/AGENT INFORMATION:
:   NAME: Peckins, Patricia Anne
:   REGISTRATION NUMBER: 34,633
:   ADDRESS/DESCRIPTION: 1200 2nd Ave, 2852-A
:   TELECOMMUNICATION INFORMATION:
:   TELEPHONE: (206) 567-0430
:   TELEFAX: (206) 221-0642
: INFORMATION FOR SEQ ID NO: 12:
: SEQUENCE CHARACTERISTICS:
:   LENGTH: 954 base pairs
:   TYPE: nucleic acid
:   STRANGENESS: single
:   TOPOLOGY: linear
:   MOLECULE TYPE: RNA
:   HYDROPHOBICITY: 0.0
:   AMINO ACIDS: 0.0
: ORIGINAL SOURCE:
:   ORGANISM: Homo sapiens
: IMMEDIATE SOURCE:
:   LIBRARY:
:   CLONE: hURANL (full length)
: FEATURE:
:   NAME/KEY: CDS
:   LOCATION: 1..954
: US-99-688-459-12

Alignment Scores:
Pseq, NG:           1.37e-156    Length:    954
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Percent Similarity: 94.5%    Conservative: 11
Exact Local Similarity: 90.5%    Mismatches: 15
Query Match:       91.3%    Indels:    0
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US-10-527-864A-2 (1-375) x US-09-688-459-12 (1-954)

```

APPENDIX A

Appendix A

SEQUENCE 12
US-99-927-944-S
1 Sequence S, Application US/399S7944
2 Patent No. 6884598
3 GENERAL INFORMATION:
4 APPLICANT: Dougall, William C.
5 TITLE OF INVENTION: SCREENING ASSAYS FOR AGONISTS AND ANTAGONISTS OF RECEPTOR ACTIVATOR C
6 TITLE OF INVENTION: NF-kappa B
7 FILING DATE: 09/09/1997
8 CURRENT APPLICATION NUMBER: US/09/957,944
9 DUE/RATE FILING DATE: 2001-09-20
10 PRIOR APPLICATION NUMBER: 66/235,157
11 PRIOR FILING DATE: 2000-09-12
12 NUMBER OF SEQ ID NOS: 13
13 SOFTWARE: PatentIn version 3.1
14 SEQ ID NO: 5
15 LENGTH: 954
16 TYPE: DNA
17 ORGANISM: Homo sapiens
18 SOURCE: Human
19 NAME/TYPE: CDS
20 LOCATION: (1):1:(951)
21 OTHER INFORMATION:
22 US-99-927-944-S

Assignment Scores:
 Fred: 80.1 13.37e-156 Length: 954
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 Best local Similarity: 90.58 Mismatches: 15
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